

| Ref # | Hits     | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|--|---|------------------|---------|------------------|
| S1    | 13466853 | @ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/27 09:09 |
| S2    | 0        | user near interface near output<br>near state\$        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:18 |
| S3    | 53       | 345/474.ccls. and<br>@ad<="19960105"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:19 |
| S4    | 8673     | 395/500  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:16 |
| S5    | 0        | 395/500.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:16 |
| S6    | 47055    | output near state\$                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:19 |
| S7    | 12       | (output near state\$) and (user near<br>interface).ti. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:19 |
| S8    | 978      | (output near state\$) and (user near<br>interface)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:19 |
| S9    | 29       | 345/475.ccls. and<br>@ad<="19960105"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 13:23 |
| S10   | 243      | 345/473.ccls. and<br>@ad<="19960105"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2003/04/15 14:38 |

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| S11 | 24    | 345/977.ccls. and<br>@ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 14:47 |
| S12 | 6     | 345/756.ccls. and<br>@ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 14:58 |
| S13 | 4     | 345/730.ccls. and<br>@ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:15 |
| S14 | 8     | ((output near state\$) and (user<br>near interface).ti.) and<br>@ad<="19960105" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:02 |
| S15 | 315   | ((output near state\$) and (user<br>near interface)) and<br>@ad<="19960105"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:07 |
| S16 | 16539 | animation\$   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:07 |
| S17 | 500   | animation\$ and (state near<br>machine\$)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:08 |
| S18 | 82    | (animation\$ and (output near<br>state\$)) and @ad<="19960105"                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:08 |
| S19 | 16    | 345/960.ccls. and<br>@ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:23 |
| S20 | 3     | 345/949.ccls. and<br>@ad<="19960105"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:26 |

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| S21 | 16    | 345/952.ccls. and<br>@ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:28 |
| S22 | 3     | 345/955.ccls. and<br>@ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:37 |
| S23 | 149   | 345/214.ccls. and<br>@ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:53 |
| S24 | 1     | 345/704.ccls. and<br>@ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:54 |
| S25 | 4     | 345/706.ccls. and<br>@ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 16:45 |
| S26 | 213   | animation\$ and (output near<br>state\$)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:57 |
| S27 | 82    | (animation\$ and (output near<br>state\$)) and @ad<="19960105"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:57 |
| S28 | 31932 | (output near state\$) and<br>@ad<="19960105"                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:58 |
| S29 | 0     | (image or frame or animation or<br>picture) near sequence                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:58 |
| S30 | 770   | ((output near state\$) and<br>@ad<="19960105") and (output<br>near sequence) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 15:59 |

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| S31 | 315 | ((output near state\$) and @ad<="19960105") and (user near interface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 16:00 |
| S32 | 14  | ("4123794"   "4306286"   "4351025"   "4468734"   "4733347"   "4744084"   "4814983"   "4872125"   "4916647"   "5051938"   "5081601"   "5095454"   "5247650"   "5272651").PN. | USPAT   | OR | OFF | 2003/04/15 16:00 |
| S33 | 52  | 345/716.ccls. and @ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/15 16:59 |
| S34 | 75  | 345/723.ccls. and @ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/16 11:23 |
| S35 | 2   | 345/726.ccls. and @ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/16 11:26 |
| S36 | 44  | 345/762.ccls. and @ad<="19960105"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/16 11:26 |
| S37 | 2   | "5179700".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/17 18:25 |
| S38 | 2   | "5428731".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/18 11:21 |
| S39 | 2   | "5287548".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/04/18 11:21 |
| S40 | 2   | "5179700".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:14 |

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| S41 | 2  | "5428731".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 12:40 |
| S42 | 42 | "5428731".URPN.   | USPAT   | OR | OFF | 2003/09/15 12:42 |
| S43 | 1  | "5111409".PN.   | USPAT   | OR | OFF | 2003/09/15 12:42 |
| S44 | 2  | "5734862".URPN.   | USPAT   | OR | OFF | 2003/09/15 13:07 |
| S45 | 2  | "6069622".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:20 |
| S46 | 10 | ("5544305"   "5664087"  <br>"5689618"   "5697789"   "5748731"<br>  "5758079"   "5790122"  <br>"5796945"   "5880731"  <br>"5923337").PN. | USPAT   | OR | OFF | 2003/09/15 13:15 |
| S47 | 10 | ("5544305"   "5664087"  <br>"5689618"   "5697789"   "5748731"<br>  "5758079"   "5790122"  <br>"5796945"   "5880731"  <br>"5923337").PN. | USPAT   | OR | OFF | 2003/09/15 13:15 |
| S48 | 10 | ("5544305"   "5664087"  <br>"5689618"   "5697789"   "5748731"<br>  "5758079"   "5790122"  <br>"5796945"   "5880731"  <br>"5923337").PN. | USPAT   | OR | OFF | 2003/09/15 13:15 |
| S49 | 1  | "6069622".URPN.   | USPAT   | OR | OFF | 2003/09/15 13:15 |
| S50 | 2  | ("5630017"   "5649086").PN.   | USPAT   | OR | OFF | 2003/09/15 13:16 |
| S51 | 2  | "5133052".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:22 |
| S52 | 2  | "5287548".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:22 |
| S53 | 2  | "5428731".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:25 |
| S54 | 2  | "5542034".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:31 |

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| S55 | 9   | ("3883801"   "4488229"   "4488230"   "4661922"   "4694411"   "4862347"   "5041986"   "5058114"   "5258919").PN. | USPAT   | OR | OFF | 2003/09/15 13:25 |
| S56 | 7   | "5542034".URPN.   | USPAT   | OR | OFF | 2003/09/15 13:27 |
| S57 | 2   | "5724499".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 13:31 |
| S58 | 0   | "5765026".URPN.   | USPAT   | OR | OFF | 2003/09/15 14:00 |
| S59 | 0   | "5765026".URPN.   | USPAT   | OR | OFF | 2003/09/15 14:00 |
| S60 | 2   | "5214758".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 14:51 |
| S61 | 29  | ((display or output) near2 sequences) and (state near machine)) and (output near states)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:05 |
| S62 | 291 | ((display or output) near2 sequences) and (state near machine)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:05 |
| S63 | 55  | ((display or output) near2 sequences) and (state near machine)) and (control near3 sequence)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:23 |
| S64 | 0   | 715/500.1 and (states and (output near sequences))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:24 |
| S65 | 553 | 715/500.1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:24 |
| S66 | 276 | 715/500.1 and (state or states)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:25 |

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| S67 | 2   | 715/500.1 and (state or states).ti.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:25 |
| S68 | 159 | 715/500.1 and control and sequences   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:55 |
| S69 | 273 | 345/474.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 15:58 |
| S70 | 10  | 715/500.1 and (output near (state or states))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/17 08:13 |
| S71 | 19  | "5801687".URPN.   | USPAT   | OR | OFF | 2003/09/17 08:15 |
| S72 | 11  | ("4901221"   "5187788"  <br>"5371683"   "5394347"   "5408597"<br>  "5481740"   "5493642"  <br>"5542034"   "5546519"   "5592602"<br>  "5652714").PN. | USPAT   | OR | OFF | 2003/09/17 08:23 |
| S73 | 11  | ("4901221"   "5187788"  <br>"5371683"   "5394347"   "5408597"<br>  "5481740"   "5493642"  <br>"5542034"   "5546519"   "5592602"<br>  "5652714").PN. | USPAT   | OR | OFF | 2003/09/17 08:24 |
| S74 | 2   | "5179700".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2003/09/15 12:35 |
| S75 | 0   | ("6489971.pn.").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/13 10:55 |
| S76 | 2   | "6489971".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/13 10:56 |

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|-----|------|---|---|----|-----|------------------|
| S77 | 21   | ("5117372"   "5561800"  <br>"5652714"   "5671415"   "5778059"<br>  "5805893"   "5815153"  <br>"5815715"   "5835914"   "5852436"<br>  "5864819"   "5870590"  <br>"5883639"   "5910803"   "5915115"<br>  "6020889"   "6046742"  <br>"6070235"   "6101498"   "6122558"<br>  "6141680").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/13 13:40 |
| S78 | 1    | "6483524".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/13 13:52 |
| S79 | 1    | "6425121".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/13 13:53 |
| S80 | 21   | ("4315315"   "4901221"  <br>"4914568"   "5155836"   "5261043"<br>  "5291587"   "5301336"  <br>"5313574"   "5313575"   "5481668"<br>  "5481741"   "5490246"  <br>"5497500"   "5610828"   "5717614"<br>  "5737622"   "5842020"  <br>"5847953"   "5870088"   "5883639"<br>  "6189138").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/13 13:53 |
| S81 | 6734 | (controller or (state near machine))<br>and compiler and application  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:10 |
| S82 | 4138 | S81 and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:10 |
| S83 | 2222 | S82 and (user near interface)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:10 |
| S84 | 1071 | S83 and states  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:10 |
| S85 | 838  | S84 and sequence  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:11 |



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| S86 | 699  | S85 and event   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:11 |
| S87 | 32   | S86 and (state near variables)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:34 |
| S88 | 5    | ("4374412"   "5070451"  <br>"5166953"   "5228040"  <br>"5319757").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON  | 2004/12/27 09:20 |
| S89 | 17   | ("5228040").URPN.   | USPAT   | OR | ON  | 2004/12/27 09:22 |
| S90 | 254  | 712/36.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 10:15 |
| S91 | 195  | S90 and interface   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:34 |
| S92 | 4138 | S81 and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:34 |
| S93 | 72   | S91 and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 09:34 |
| S94 | 600  | 712/245.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 11:07 |
| S95 | 110  | S94 and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 10:15 |
| S96 | 555  | 700/17.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 11:08 |

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| S97      | 428 | S96 and application   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 11:08 |
| S98      | 291 | S97 and (controller or (state near machine))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/27 11:08 |
| S99      | 130 | S98 and states  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 16:57 |
| S10<br>0 | 959 | ((user near interface near output near controller) or (state near machine)) and display and compiler and (application or program) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 17:31 |
| S10<br>1 | 931 | S100 and (states or variables or sequence)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 16:58 |
| S10<br>2 | 78  | S101 and animation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 17:31 |
| S10<br>3 | 327 | 345/474.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:00 |
| S10<br>4 | 2   | S100 and S103   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 17:31 |
| S10<br>5 | 2   | S103 and (state near machine) and display and compiler and (application or program)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 17:32 |
| S10<br>6 | 4   | S103 and states and display and compiler and (application or program)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:00 |

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| S10<br>7 | 964 | 345/473.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:09 |
| S10<br>8 | 17  | S107 and states and display and<br>compiler and (application or<br>program) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:10 |
| S10<br>9 | 175 | 352/87.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:10 |
| S11<br>0 | 0   | S109 and states and display and<br>compiler and (application or<br>program) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:10 |
| S11<br>1 | 3   | S109 and states and display   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:10 |
| S11<br>2 | 185 | S109 and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:10 |
| S11<br>3 | 49  | S109 and display  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:22 |
| S11<br>4 | 192 | 703/17.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:22 |
| S11<br>5 | 113 | S114 and (display or (user near<br>interface))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:22 |
| S11<br>6 | 67  | S115 and states   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/01/08 18:22 |

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S11<br>7 | 22565 | compil\$ and (animation or (user<br>near interface)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:46 |
| S11<br>8 | 12377 | S117 and output and states                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:47 |
| S11<br>9 | 6156  | S118 and controller                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:47 |
| S12<br>0 | 6127  | S119 and (program or application)                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:47 |
| S12<br>1 | 5635  | S120 and display                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:48 |
| S12<br>2 | 289   | S121 and (output near states)                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 13:48 |
| S12<br>3 | 191   | S122 and operators                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:29 |
| S12<br>4 | 344   | 345/474.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:42 |
| S12<br>5 | 7     | S124 and compiling                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:43 |
| S12<br>6 | 21    | S124 and (compiler or compile or<br>compiling)       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:43 |

|          |      |                               |   |    |    |                  |
|----------|------|-------------------------------|---|----|----|------------------|
| S12<br>7 | 5    | S124 and (output near states) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:43 |
| S12<br>8 | 195  | S124 and states               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/24 14:43 |
| S12<br>9 | 0    | 395/500.ccls.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 12:59 |
| S13<br>0 | 9566 | "395/500"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 13:00 |
| S13<br>1 | 0    | S130 and (peter near stecher) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 13:00 |
| S13<br>2 | 28   | peter near stecher            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 13:01 |
| S13<br>3 | 25   | (peter near stecher).xa.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 13:11 |
| S13<br>4 | 143  | 719/320.ccls.                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 14:36 |
| S13<br>5 | 449  | russell near frejd            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 14:50 |
| S13<br>6 | 179  | UIOS                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 15:05 |

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|----------|----|--|---|----|----|------------------|
| S13<br>7 | 14 | UIOS and compiler and application  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/25 15:08 |
| S13<br>8 | 13 | ("4398249"   "4884972"  <br>"5386570"   "5388993"   "5404528"<br>  "5410681"   "5442779"  <br>"5442790"   "5446902"   "5452435"<br>  "5515490"   "5526479"  <br>"5640590").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/05/25 17:39 |